



FY2014 (7/1/13 – 6/30/14) Annual Work Plan **Spokane Conservation District**

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Mission of the Spokane Conservation District

- *To promote the sustainable use of our natural resources.*

As a result of our efforts, citizens of Spokane County will:

- *Practice sustainable stewardship and conservation, protecting natural resources.*
- *Utilize the District as their local source of natural resource management assistance.*
- *Understand the purposes and benefits of conservation practices and policies resulting in informed decision making regarding natural resources.*
- *Implement conservation plans and systems resulting in sustainable natural resources.*

Natural Resource Priorities:

- Increase public participation in natural resource conservation efforts
- Reduce soil erosion through increased applications of conservation tillage and direct seeding technology
- Expand low interest loan program to serve North Idaho, addressing impacts to water quality in shared watersheds
- Reduce loss of property and lives to wildfire through implementation of the County Wildfire Protection Plan
- Promote best management practices of both rural and urban forest through technical assistance, site assessments/evaluations and workshops.
- Protect water quality and quantity through comprehensive watershed management planning and implementation including water conservation efforts, establishment of riparian buffers, stream bank stabilization and water resources education.
- Expand outreach and education efforts to increase recognition of the District and its' programs.
- Seek legislative approval for county legislative authorities to set special assessment rates according to need.
- Increase technical assistance, site assessments/evaluations and workshops to small acreage landowners through livestock and land programs and projects.
- Assist with the implementation of the phosphorus limitations via soil testing services. RCW

Washington Conservation Districts assisting land managers with their conservation choices



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Natural Resource Priority Program Area: PRODUCTION AGRICULTURE

Goal(s): Promote sustainable agricultural practices focusing on soil health and reduction of erosion.

Natural Resource Measurable Result Objective: Maintain and/or increase the current acreage of direct seed, no-till, and/or minimum tillage operations in Spokane County and partner counties.

Programmatic Measurable Result Objective: Programming will be developed to educate and inform landowners, offering technical assistance, site assessments/evaluations and workshops and financial assistance to transition from conventional methods to more sustainable practices of minimum tillage and direct seed.

Funding Source(s): Grants, Loans

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Coordinate large scale production tours emphasizing Direct Seed technology and equipment	FY14	T. Meyer	14 days	Assessment, Grant	Partners: PNDSA, WSU, U of I, and PRLCD
Develop and promote Direct Seed mentoring and certification program	FY14	T. Meyer	Ongoing	Assessment, Grant	Partners: PNDSA, WSU, U of I, and PRLCD
Identify programs and resources available to assist cooperators/producers for implementation of direct seed and/or minimum tillage practices	FY14	T. Meyer	Ongoing	Assessment	WA DOE, SRF, Custom operators, demos
Promote custom seeding operations in order to transition farmers to no-till farming systems.	FY14	T. Meyer	80-90 days/year	SRF, Landowner Contribution	WA DOE, SRF, Custom operators, demos
Partner with PNDSA and Farm Forum on Annual Direct Seed Conference, Farm Forum Conference and grower meetings.	FY14	T. Meyer J. Armstrong	60-90 days	Assessment, Grant	PNDSA Farm Forum

Natural Resource Priority Program Area: SMALL ACREAGE PLANNING**Goal(s): Increase knowledge base and access to resources for small acreage landowners and users.****Natural Resource Measurable Result Objective:** Provide technical assistance, site assessments/evaluations and workshops, resource planning, information/education to help landowners/users in the 1-150 acre range.**Programmatic Measurable Result Objective:** Programming and projects will be developed to educate and inform landowners/users, offering technical assistance, site assessments/evaluations and financial assistance to increase knowledge base, reduce potential pollution violations, and increase sustainable practices.**Funding Source(s): Grants, assessment, private donations**

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Coordinate on-site small farm tours demonstrating efficiency, cost effectiveness, and proper management.	FY14	P. Munts	60-90 days	WSU, Assessment	WSU and other resource agencies
Hold/host workshops, forums and/or conferences with small acreage suppliers and speakers offering technical assistance and expertise.	FY14	P. Munts	60-90 days	WSU, Assessment	INW Small Farms Conference; Food Council
Develop "How To" videos on relevant topics including proper machine handling, weed management, and soil testing.	FY14	P. Munts	30 days	Assessment	Multi-department
Pursue community partnership with organization(s) using the full spectrum of technical expertise we offer.	FY14	P. Munts, J. Armstrong V. Carter	90 days	Assessment	Morning Star Boys Ranch, Silver Lake Farms
Develop and implement small equipment rental program including manure spreader, drill, and chipper.	FY14	P. Munts W. Edelen G. Davis	60 days	WSCC, Assessment, Landowner fees	RC&D drill partner
Develop pasture/weed management education and technical assistance, site assessments/evaluations program.	FY14	P. Munts W. Edelen	90-120 days	Grant, Assessment, WSU	L&L program, WSU and other agencies

Natural Resource Priority Program Area: WATER QUALITY/WATER RESOURCES

Goal(s): Address water quality and quantity resource issues within Spokane County by increasing awareness and implementation of best management practices.

Natural Resource Measurable Result Objective: Provide landowners/users with technical assistance, site assessments/evaluations and financial assistance to address water resource issues throughout watersheds of Spokane County.

Programmatic Measurable Result Objective: Programming, projects, and demo sites will be developed to educate and inform landowners to provide more sustainable and/or best management practices.

Funding Source(s): WSCC, WA DOE, WA RCO, Assessment, Private donations

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Develop and coordinate upland habitat projects to increase shoreline naturalization.	FY14	W. Edelen	60-120 days	Assessment, Landowner fees	HOAs, DOE, RCO,
Develop and promote livestock and land projects to improve and protect the water quality and quantity of watersheds.	FY14	W. Edelen	120-180 days	Assessment, Landowner fees, Grants	Cost-share, DOE, WSCC
Maintain and operate stream flow gauging stations in primary watersheds: Hangman Creek and Little Spokane River	FY14	W. Edelen	120 days	Assessment, Private	USGS, Whitworth Water Dist, CDA Tribe
Develop a regional fish barrier inventory of Spokane County, identifying barriers and prioritizing basins	FY14	W. Edelen	30 days	Grants	RCO, Tribes, Multi-CD
Implement water resource/best management projects including groundwater well monitoring, streambank restoration, livestock and land, 3F2P restoration, gauging stations, etc.	FY14	W. Edelen	Ongoing	Grants, Assessment, Private Donations, Landowner Fees, Cost-share	RCO, NRCS, DOE, WSCC, Tribes, Multi-CDs and other agencies
Develop and implement On-site Septic System low-interest loan/grant program.	FY14	W. Edelen	Ongoing	Grants, Loans, Assessment Landowner fees	DOE

Natural Resource Priority Program Area: FORESTRY

Goal(s): Promote healthy trees and forests throughout Spokane County.

Natural Resource Measurable Result Objective: Increase the urban forestry canopy and promote sustainable management of the working forest.

Programmatic Measurable Result Objective: Programming and projects will be developed to educate and inform landowners/users, offering technical assistance, site assessments/evaluations and financial assistance, provide assessments, implementation, and plantings.

Funding Source(s): WSCC, DNR, FWS, Assessment

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Coordinate the County Wildfire Protection Plan (CWPP) – implement hazardous fuels reduction projects.	FY14	G. Davis	30 days	Assessment, FEMA Grant	DNR, WSCC, USFS, Firewise, City of Spokane Urban Forestry
Promote energy conservation tree planting projects to reduce temperatures and energy consumption.	FY14	G. Davis	30 days	Avista, Assessment	Avista (100 trees per year)
Identify and assist communities to qualify for Tree City USA status, expanding through plantings, inventory, and management plans.	FY14	G. Davis	60-80 days	DNR	TCUSA, cities & towns, Avista, FAFB
Serve as the regional education coordinator (REC) for the Pacific NW Chapter of ISA, offering training opportunities to regional arborists for proper tree care practices.	FY14	G. Davis	30-60 days	ISA	ISA
Provide low-cost tree and shrubs for reforestation and wildlife habitat plantings as well as native and drought tolerant plants for rural and urban landscaping.	FY14	G. Davis	180 days	Assessment, Landowner fees	PMC, Multi-CD
Provide technical assistance, site assessments/evaluations for forest landowners and tree owners, both public and private.	FY14	G. Davis	60-90 days	Assessment	DNR, Spokane County, City of Spokane Urban Forestry

Natural Resource Priority Program Area: SOIL SCIENCE

Goal(s): Increase soil health in Spokane County through increased land user knowledge base.

Natural Resource Measurable Result Objective: Increase the soil health through interpretations of the soil survey, soil testing, and technical assistance, site assessments/evaluations for land users.

Programmatic Measurable Result Objective: Programs and projects will be developed to educate and inform land users, offering technical assistance, site assessments/evaluations through workshops, site tours, land judging contests, and soils testing.

Funding Source(s): NRCS, WSU, Assessment

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Provide land users site specific soils interpretations using the updated Spokane County Soil Survey.	FY14	E. Choker	60-90 days	Assessment	NRCS, Spokane County, local
Provide technical assistance to staff and certified planners to assist with resource plans, site plans, etc.	FY14	E. Choker	60-90 days	Assessment	SCD, local planning agencies
Provide basic soils tests for small acreage and urban land users.	FY14	E. Choker	180 days	Assessment, Landowner fees	
Coordinate and host annual land judging contest/opportunities as educational events.	FY14	E. Choker	30 days	Sponsors, Assessment	Multi-CD
Develop presentations for workshops, conferences, and meetings addressing: How to take soils samples, Interpreting Soil Sample Results, Nutrient Management, and backyard soil health issues.	FY14	E. Choker	90 days	Assessment, Landowner Fees	WSU-MG, SCC, ISA, WSU Ext.

Natural Resource Priority Program Area: ENVIRONMENTAL EDUCATION

Goal(s): Provide K-14, teachers and adults balanced and objective environmental and conservation education.

Natural Resource Measurable Result Objective: Increase the knowledge base for citizens to make informed choices and decisions regarding environmental issues.

Programmatic Measurable Result Objective: Programming and activities will be developed to educate and inform the public about relevant environmental topics and basic natural resource knowledge.

Funding Source(s): WAWG, WSCC, Assessment, DOE

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Partner with Franklin CD to bring "Wheat Week," "Water on Wheels," and "Trout in the Classroom" to Spokane and surrounding counties (K-12).	FY14	S. Selcho	270 days	FCD	
Develop adult backyard conservation material and programming for annual workshop.	FY14	S. Selcho	30-60 days	Landowner Fees, Assessment	Various partners & presenters
Partner with NNRI, participate in annual Farm Fair, Water Festival, Model Forest, Turnbull Spring Celebration, *Earth Day activities, and other outreach/educational events and field days.	FY14	S. Selcho J. Armstrong	30-45 days	Assessment	Multiple Agency partners
Provide adult workshops, tours, educational events to expand knowledge base of natural resources, issues and concerns.	FY14	All Departments	180 days	Assessment	Partner agencies
Coordinate and implement site visits to initiate projects with land users or other project partners; update GIS master list of demo sites, and incorporate into NRI website.	FY14	E. Choker	30	Assessment	All departments to report
Increase education and outreach through partnerships with other organizations and agencies.	FY14	S. Selcho	60-90 days	Assessment	GreenZone, The River Mile, Enviro Kids, SYSC and more
Increase Educational assistance and use of materials in grades K-14 regarding water quality and soils.	FY14	S. Selcho	60-90 days	Grant, Assessment	Teachers, Partners

District Program Area: District Operations and Infrastructure**Goal(s): Develop and maintain an infrastructure to support the projects and programs of SCD.****Programmatic Measurable Result Objective:**

Obtain and maintain efficient and sufficient staff, provide a safe/stable work environment, stay current in technology and training.

Funding Source(s): WSCC, WACD, DOE, Assessment

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Secure adequate funding to carry out SCD activities, programs, projects, and events.	FY14	V. Carter	Ongoing	Assessment, grants, donations	
Seek and provide employee and board training and development opportunities including WADE, WACD, and other agency trainings.	FY14	V. Carter	60 days	Assessment, WSCC, WACC	All Staff & Board
Maintain the physical infrastructure and vehicle fleet to support and insure a safe, productive atmosphere to carry out day-to-day operations.	FY14	V. Carter	Ongoing	Assessment	Lot-line adjustment; fire safety training, computer upgrades, safety meetings
Maintain and update asset inventory to use as evaluation tool for replacement, safety, obsolescence, etc.	FY14	V. Carter	Ongoing	Assessment	Annual
Complete NRCS Tech Reg training and application process	FY14	E. Choker	30-60 days	Assessment	NRCS, WSCC
Recruit and/or hire qualified staff to carry out SCD objectives	FY14	V. Carter	Ongoing	Grant	Seasonal/ Temp hires 2014
Identify and apply for grants/loans and other funding to leverage the annual assessment.	FY14	All Departments	Ongoing	DOE, RCO, DNR, WSCC EPA, private	
Develop and advocate for legislation that promotes conservation issues and operational efficiencies.	FY14	J. Armstrong	30-60 days	Assessment	WACD, WSCC

Practice green operations through in-house recycling, upcycling, reduce/reuse, water efficiency, composting, etc.	FY14	S. Selcho	Ongoing	Assessment	Engage all departments
Establish and maintain Green Zone demonstration sites, and offer Green Zone educational events and activities	FY14	S. Selcho G. Davis	60	Assessment	WSU, All Departments

District Program Area: Communication, Outreach & Public Relations

Goal(s): Serve as the primary source for natural resource information and management to inspire champions of conservation.

Programmatic Measurable Result Objective:

Develop outreach strategies and resources to reach all Spokane County residents regarding the mission of SCD.

Funding Source(s): WSCC, WACD, DOE, Assessment

<i>Activities for FY2014</i>	<i>Target Dates</i>	<i>Person Responsible</i>	<i>Time(Days) Required</i>	<i>Estimated Funding</i>	<i>Notes</i>
Develop advertising and promotional campaigns specific to SCD programs, services, projects, and events.	FY14	J. Armstrong	Ongoing	Grants, Assessment	Livestock & Land, Conservation Champions, Direct Seed
Use media sources to inform and educate about SCD activities, events, programs, and projects; send press releases regarding new projects and programs. Prepare and provide timely press releases.	FY14	J. Armstrong	Ongoing	Assessment	Facebook, Radio, TV, print
Develop and implement e-commerce policies and procedures for online transactions.	FY14	V. Carter	Ongoing	Assessment, Landowner Fees	BoF, tree sales, soils tests, equipment rental
Provide outreach services and activities to all land use categories (urban, small acreage, rural, etc.).	FY14	All Departments	Ongoing	Assessment, Grants	
Create new publications, projects and programs with consistent branding	FY14	V. Carter	Ongoing	Assessment	Erica

Pursue and maintain effective governmental relationships to promote conservation policies. Provide targeted education/information to elected officials.	FY14	J. Armstrong	Ongoing	Assessment	WACD, leg dist: 3,4 6, 7, 9
Develop and continue web-based natural resource information distribution related to stream gauging, ground water wells, etc.	FY14	W. Edelen	Ongoing	Assessment	Spokane County, USGS
Make periodic presentations to chamber, town councils, and civic organizations to inform decision makers of local issues.	FY14	All staff	Ongoing	Assessment	By request and project or need
Pursue and strengthen working relationships, MOUs, MOAs, etc. with local tribes, non-profits, and other community organizations.	FY14	V. Carter	Ongoing	Assessment	All staff
Design and develop community action projects based on resource availability and need.	FY14	V. Carter	Ongoing	Assessment	All staff
Coordinate and participate in volunteer citizen based projects and partnerships.	FY14	V. Carter	Ongoing	Assessment	All staff
Develop conservation campaigns to include website, ads, marketing materials, etc.	FY14	J. Armstrong	Ongoing	Assessment	All staff
Maintain current website updates, Facebook postings, and conservation articles and blogs.	FY14	J. Armstrong	Ongoing	Assessment	All staff



FY2014 Annual Budget

Spokane Conservation District

(Insert district budget for FY2014 (7/1/13 – 6/30/14))